



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 10
1200 Sixth Avenue
Seattle, Washington 98101

Reply To
Attn Of: ECL-116

Date: October 19, 2000

From: Mike Sibley, OSC Dept.: USEPA-10 (ECL-116)

Tel No: (206) 553-1886

To: See distribution on last page

SUBJECT: POLREP 12 for TAYLOR LUMBER AND TREATING, INC.
Removal Action, Sheridan, Oregon

II BACKGROUND

Site No.: 10F1
Action Memo Status: September 28, 1999
Delivery Order: PRP Lead
NPL Status: Not listed
Response Authority: CERCLA
State Notification: Oregon Department of Environmental Quality notified
Response Start Date: November 29, 1999
Completion Date: October 31, 2000
Incident Category: Removal Action
Website Address:
<http://yosemite.epa.gov/r10/cleanup.nsf/sites/tlt>

The Taylor Lumber and Treating, Inc. (TLT) site, located in Sheridan, Oregon, is a wood-treating facility that manufactures lumber, wooden telephone and electrical power poles, pilings, and railroad ties. The preserved products (poles, pilings, and railroad ties) are coated with either creosote or pentachlorophenol (PCP) solutions. P-9 oil (petroleum products) is also used in conjunction with PCP. In previous years, the facility used a chrome, copper, and arsenic (CCA) solution for preservation. Operating practices and spills have resulted in contamination of surface soil, subsurface soil, and groundwater. Contamination has migrated off site via ditches on the perimeter of the property and via air releases.

Several investigations have revealed widespread surface soil contamination (especially arsenic), contamination of sediment in ditches and groundwater contamination.

An EPA Listing Site Inspection was conducted in 1990, RCRA Facility Inspections were conducted in 1991 and 1996, and an EPA Integrated Assessment is in progress. Several residences are located within ¼ mile of the facility and ditches lead to the South Yamhill River several hundred feet south of the facility.

The South Yamhill River is habitat to for anadromous fish, including Coho Salmon and Steelhead Trout. Other recreational species include Largemouth Bass, Bluegill, Crappie, and Channel Fish. Groundwater contamination, roughly 20 feet below ground surface, consists of a product layer one to several feet thick resting on siltstone. The product layer is migrating toward the Highway to the south of the facility and the South Yamhill River.

III SITE INFORMATION

A. Incident Category: The CERCLIS ID number for this site is ORD009042532.

B. Site Description

(See POLREP 1 for more detail).

C. Situation

October 13 – October 19, 2000

October 13, 2000 (Friday)

Personnel on site: 1 START, 1 EPA, 1 USCG, 6 EQM. Weather: Overcast, temps 50s

EQM continued rough grade work on north side of facility. TLT requested that the grade be modified to slope more gently onto the concrete pad north of the retorts. The old oil/water separator was removed and the resulting hole was filled with 6-inch rock.

RP Taylor Lumber continued the following work:

- Pour the concrete cover for the rail car unloading area.
- Complete excavation work related to the retort entrances.
- Begin installation of the rails for the retort entrances.

October 14, 2000 (Saturday)

Personnel on site: 1 START, 1 EPA, 1 USCG, 6 EQM, 2 Sumco

Weather: Clear, light SE winds, temps 40-60.

EQM continued rough grade work south of shop area and back-filled slurry mixing pond with crushed rock. Sumco installed a storm drain line.

October 15, 2000 (Sunday)

Personnel on site: 3 EQM,
Weather: Clear, temps 40-60

EQM continued rough grade work and cleaned up several clay piles to store at cell # 3.

October 16, 2000 (Monday)

Personnel on site: 1 START, 1 USCG, 6 EQM
Weather Clear, temps in the 60's

EQM continued sub grade work south and west of shop area. TL installed an additional catch basin northeast of the retorts.

October 17, 2000 (Tuesday)

Personnel on site: 1 START, 1 USCG, 6 EQM, RW 6.
Weather: Clear, temps 40-60

EQM continued sub grade work south and west of the shop area. The asphalt-paving contractor (Rowell Wickersham) arrived and started final grade work.

October 18, 2000 (Wednesday)

Personnel on site: 1 START, 1 USCG, 6 EQM, 6 RW
Weather: Cloudy, temps 40-60

EQM continued sub grade work and continued fixing soft spots. EQM continued clearing clay material from outside of slurry wall. RW continued final grade work.

October 19, 2000 (Thursday)

Personnel on site: 1 START, 1 USCG, 6 EQM, 6 RW
Weather: Cloudy, temps 40-60

EQM continued rough grade and clay removal. RW continued final grade work.

RP Taylor Lumber continued the following work:

- Installed the rebar and ties associated with the retort entrance concrete cover.

D. Next Steps

1. Continue sub-grade work in areas that are to be paved.

2. Begin asphalt paving of treatment plant area Oct 20th.
3. Install extraction wells after completion of paving Oct 23rd.
4. Sumco to pour concrete in front of retorts Oct 24th.

IV COST INFORMATION

Estimated costs are summarized below:

	<u>Established Ceiling</u>	<u>Estimated Costs (As of 10/13/00)</u>
START	\$750,000	\$572,966.40 (as of 9/23/00)
EPA	\$50,000	\$19,500
USCG	\$50,000	\$24,000
EQM	\$1,576,200	\$1,440,679.03
 TOTAL	 \$2,426,20	 \$2,057,145.43

V DISPOSITION OF WASTES

No wastes disposed of during this period.

VI DISTRIBUTION

TO: EPA Headquarters, Washington, D.C., Attention: Terry Eby
 EPA Region 10, Attention: Chris Field
 EPA Region 10, Attention: OSC's
 STATE OF OREGON (ODEQ): Robert Danko/Kerri Nelson/Keith Andersen